

16179/80
U.S. PTO
03/09/03

UTILITY PATENT
APPLICATION TRANSMITTAL
(Only for new nonprovisional applications
under 37 CFR 1.53(b))

| | |
|--|--------|
| Attorney Docket No. | 030905 |
| First Named Inventor or Application Identifier | |
| Toshiyuki ARITA | |
| PAGE 2 OF 3 | |

10. English translation Document (if applicable)

11. Information Disclosure Statement [1] Copy of IDS Citations w/PTO-1449 and 4 references

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)

14. Small Entity Status is claimed.

15. Claim for Convention Priority [1] Certified copy of Priority Document is enclosed
a. Priority of Japanese application no. 2002-245377 filed on August 26, 2002 is claimed under 35 USC 119.

16. Other _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Division Continuation-in-part (CIP) of prior application no. _____

| FEE TRANSMITTAL The filing fee is calculated below | Number Filed | Number Extra | Rate | Basic Fee \$750.00 |
|---|--------------|--------------|-----------|-----------------------|
| Total Claims | 18 - 20 | | x \$18.00 | |
| Independent Claims | 1 - 3 | | x \$84.00 | |
| Multiple Dependent Claims | | | \$280.00 | |
| Filing Fee | | | | \$750.00 |
| Reduction by 1/2 for small entity | | | | |
| Fee for recording enclosed Assignment | | | \$40.00 | \$ 40.00 |
| TOTAL | | | | \$790.00 |

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[XX] A check in the amount of \$790.00 is enclosed to cover the filing fee of \$750.00
and the assignment recordation fee of \$40.00.

[] Please charge our Deposit Account No. 01-2340 in the total amount of _____ to cover the
filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees
required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340.

18. CORRESPONDENCE ADDRESS:

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Washington, D. C. 20006
Tel: (202) 659-2930
Fax: (202) 887-0357



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PATENT TRADEMARK OFFICE

Typed or Printed Name Donald W. Hanson Reg. No. 27,133

Signature Donald W. Hanson Date: August 6, 2003

DWH:jaz